

## Check List of Family Tenebrionidae from Korea

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### ABSTRACT

A total of 56 species belonging to 33 genera of Korean tenebrionid beetles are arranged provisionally, of these 5 species are newly added from Korean fauna.

### SYSTEMATICS

#### Family TENEBRIONIDAE

#### Subfamily I. BLAPTINAE

#### Genus 1. *Blaps* Fabricius, 1775

1. *Blaps davidea* Deyrolle, 1878

Ann. Soc. Ent. Franc. 5, 8:119.

Distribution: Korea (Central ?), China (Hopeh, Manchuria), Mongolia.

\* This species had been introduced from Mongolia by Mori et Cho, 1939, but the possible confirmity has not been proved hitherto.

2. *Blaps japonensis* Allard, 1879

Abeille 17(N. et F. 1):99.

Distribution: Korea (Central, South), Japan (Honshu, Kyushu), China (Fukien, North, Taiwan).

#### Subfamily II. PEDININAE

#### Genus 2. *Blindus* Mulsant et Rey, 1853

3. *Blindus strigosus* (Faldermann, 1835)

Mém. Acad. Sci. St. Pét. sav. étr. 2:410.

Distribution: Korea (North, Central, South, Chejudo), Japan (Tsushima), China (North), Mongolia.

Subfamily III. OPATRINAE

Genus 3. *Idisia* Pascoe, 1866

4. *Idisia ornata* Pascoe, 1866

Journ. Ent. 2:452, pl.18(8).

Distribution: Korea (North, Central, Chejudo), Japan (whole), China (Manchuria), U.S.S.R. (Maritime Territory).

Genus 4. *Gonocephalum* Solsky, 1834

5. *Gonocephalum bilineatum* (Walker, 1858)

Ann. Mag. Nat. Hist. 3, 2:284.

*Gonocephalum Kamtschaticum* Motschulsky, 1860, Schrenck's Reis. & Forsch. Am.-Land. 2(2):139, pl.9(14).

*Opatrum orarium* Lewis, 1894, Ann. Mag. Nat. Hist. 6, 13:380.

Distribution: Korea (South), Japan (Honshu), China, U.S.S.R. (Kamtschaka), S.E. Asia, Nepal, India.

6. *Gonocephalum coenosum* Kaszab, 1952

Ent. Arb. Mus. G. Frey 3(2):454, 643.

Distribution: Korea (South, Chejudo), Japan (Honshu, Shikoku, Kyushu, Ryukyus), China (Mainland, Taiwan).

7. *Gonocephalum coriaceum* Motschulsky, 1857

Et. Ent. 6:34.

Distribution: Korea (Central, South, Dokdo), Japan (whole), China (Mainland, Manchuria, Taiwan).

8. *Gonocephalum japonicum* Motschulsky, 1860

Et. Ent. 9:16-17.

*Opatrum expansicollis* Lewis, 1894, Ann. Mag. Nat. Hist. 6, 13:380.

Distribution: Korea (Central, South, Chejudo, Ullungdo), Japan (Hokkaido, Honshu, Kyushu, Ryukyus), China (Mainland).

9. *Gonocephalum persimile* (Lewis, 1894)

Ann. Mag. Nat. Hist. 6, 13:381.

Distribution: Korea (North, South), Japan (whole), China (Manchuria), Mongolia, U.S.S.R. (Maritime Territory).

10. *Gonocephalum pubens* Marseul, 1876

Ann. Soc. Ent. Franc. 5, 6:97.

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*Opatrum pubens* var. *obtusicolle* Kolbe, 1886, Arch. f. Nat. 52(1):201-202.

Distribution: Korea (Central, South, Chejudo), Japan (Honshu, Shikoku, Kyushu, Ryukyus), China (Mainland, Manchuria, Taiwan), India.

11. *Gonocephalum recticollae* Motschulsky, 1866

Bull. Soc. Imp. Nat. Mosc. 39(1):173.

Distribution: Korea (Central, South, Chejudo), Japan (whole), U.S.S.R. (Maritime Territory).

12. *Gonocephalum reticulatum* Motschulsky, 1854

Ét. Ent. 2:47.

Distribution: Korea (North, Central, South), China (North), Mongolia, U.S.S.R. (E. Siberia).

13. *Gonocephalum sexuale* Marseul, 1876

Ann. Soc. Ent. Franc. 5, 6:98.

Distribution: Korea (Chejudo), Japan (whole), China (Mainland), U.S.S.R.

14. *Gonocephalum terminale* Reichardt, 1936

Tabl. An. Fn. URSS. 19:110.

Distribution: Korea (Central, South), Japan (Honshu, Shikoku, Kyushu), U.S.S.R. (E. Siberia).

Genus 5. *Opatrum* Fabricius, 1775

15. *Opatrum subaratum* Faldermann, 1835

Mém. Acad. Sci. St. Pétersbourg. 2:413.

Distribution: Korea (North, Central, Chejudo), China (Manchuria), Mongolia, U.S.S.R. (E. Siberia)

Genus 6. *Caedius* Mulsant et Rey, 1859

16. *Caedius marinus* Marseul, 1876

Ann. Soc. Ent. Franc. 5, 6:96.

Distribution: Korea (North, Central, South), Japan (Hokkaido, Honshu, Shikoku, Kyushu).

Subfamily IV. PHALERIINAE

Genus 7. *Micropedinus* Lewis, 1894

17. *Micropedinus algae* Lewis, 1894

Ann. Mag. Nat. Hist. 6, 13:379.

Distribution: Korea (South), Japan (Honshu, Shikoku), China (Taiwan).

18. *Micropedinus pallidipennis* Lewis, 1894

Ann. Mag. Nat. Hist. 6, 13:380.

Distribution: Korea (Central, South), Japan (whole).

Subfamily V. BOLITOPHAGINAE

Genus 8. *Byrsax* Pascoe, 1860

19. *Byrsax spiniceps* Lewis, 1894

Ann. Mag. Nat. Hist. 6, 13:388.

Distribution: Korea (new record: Central), Japan (Honshu, Kyushu, Tsushima).

Subfamily VI. DIAPERINAE

Genus 9. *Diaperis* Geoffroy, 1764

20. *Diaperis lewisi* Bates, 1873

Ent. Monthl. Mag. 10:14.

Distribution: Korea (North, Central, South, Ullŭngdo), Japan (whole), China (Manchuria), U.S.S.R. (E.Sibera, Maritime, Territory).

Genus 10. *Platydema* Laporte et Brulle, 1831

21. *Platydema nigroaeneum* Motschulsky, 1860

Ét. Ent. 9:18.

*Platydema musivum* Harold, 1878, Deutsch. Ent. Zeitschr. 22:78.

Distribution: Korea (now record: Central), Japan (Honshu, Shikoku, Kyushu, Tsushima).

Genus 11. *Basanus* Lacordaire, 1859

22. *Basanus tsushimensis* Chûjô, 1963

Niponius. 2:17.

Distribution: Korea (new record: Central, South), Japan (Tsushima).

Genus 12. *Ceropria* Laporte et Brulle, 1831

23. *Ceropria inducta inducta* (Wiedemann, 1819)

Zool. Mag. 1:164.

Distribution: Korea (new record: South), Japan (Honshu, Shikoku, Kyushu, Tsushima), China (Fukien, Taiwan).

Genus 13. *Martianus* Fairmaire, 1893

24. *Martianus dermestoides* (Chevrolat, 1878)

Pet. Nouv. Ent. 2:242.

Distribution: Korea (Central, South), Japan (Honshu), China, S.E.Asia.

Subfamily VII. ULOMINAE

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♣ Genus 14. *Tribolium* McLeay, 1825

25. *Tribolium castaneum* (Herbst, 1797)

Nat. Ins. Käf. 7:282.

Distribution: Korea (Central, South), Japan (Honshu, Shikoku, Kyushu, Ryukyus), Cosmopolitan.

26. *Tribolium confusum* Jacquelin du Val, 1868

Gen. Col. Eur. Cat.:181.

Distribution: Korea (Central), Japan (Honshu, Kyushu), Cosmopolitan.

Genus 15. *Cneocnemis* Gebien, 1913

27. *Cneocnemis laminipes* Gebien, 1913

Arch. f. Nat. 79A(9):26.

Distribution: Korea (South), Japan (Kyushu, Ryukyus), China (Taiwan).

Genus 16. *Uloma* Latreille, 1829

28. *Uloma bonzica* Marseul, 1876

Ann. Soc. Ent. Franc. 5, 6:114.

Distribution: Korea (North, Central, South), Japan (whole, Tsushima).

29. *Uloma latimanus* Kolbe, 1886

Arch. f. Nat. 52(1):202, pl.11(34).

Distribution: Korea (North, Central).

Genus 17. *Eutochia* Leconte, 1852

30. *Eutochia lateralis* Boheman, 1859

Res. Freg. Eug.:94.

Distribution: Korea (Central), Japan (Ryukyus), China (Hainan, Taiwan), Indochina, Philippines, Indonesia, India, Hawaii.

Genus 18. *Alphitobius* Stephens, 1832

31. *Alphitobius laevigatus* (Fabricius, 1781)

Spec. Ins. 1:90.

Distribution: Korea (whole), Japan (Honshu, Shikoku, Kyushu, Ryukyus), Cosmopolitan.

Subfamily VIII. TENEBRIONINAE

Genus 19. *Tenebrio* Linnaeus, 1758

32. *Tenebrio molitor* Linnaeus, 1758

Syst. Nat. ed. 10(1):417.

Distribution: Korea (Central, South, Chejudo), Japan (Honshu), China, Europe, Cosmopolitan.

33. *Tenebrio obscurus* Fabricius, 1792

Ent. Syst. 1:111.

Distribution: Korea (Central, South, Chejudo), Japan (whole), Cosmopolitan.

Genus 20. *Menophilus* Mulsant, 1854

34. *Menophilus lucens* Marseul, 1876

Ann. Soc. Ent. Franc. 5, 6:121.

Distribution: Korea (North), Japan (Hokkaido, Honshu, Kyushu).

Genus 21. *Neatus* Leconte, 1862

35. *Neatus picipes* (Herbst, 1797)

Nat. Ins. Kaf. 7:245.

*Neatus ventralis* Marseul, 1876, Ann. Soc. Ent. Franc. 5, 6:123.

Distribution: Korea (Central, South, Chejudo), Japan (whole), U.S.S.R. (Siberia), Europe, N.America.

Genus 22. *Cryphaenus* Klug, 1833

36. *Cryphaeus duellicus* (Lewis, 1894)

Ann. Mag. Nat. Hist. 6, 13:470.

Distribution: Korea (Central, Chejudo), Japan (Hokkaido, Honshu, Kyushu).

Genus 23. *Encyalesthus* Motschulsky, 1860

37. *Encyalesthus violaceipennis* Marseul, 1876

Ann. Soc. Ent. Franc. 5, 6:118.

Distribution: Korea (Central, South), Japan (whole).

Genus 24. *Setenis* Motschulsky, 1872

38. *Setenis insomnis* Lewis, 1872

Ann. Mag. Nat. Hist. 6, 13:472.

Distribution: Korea (South), Japan (Hokkaido, Honshu).

39. *Setenis valgipes* Marseul, 1876

Ann. Soc. Ent. Franc. 5, 6:117.

Distribution: Korea (new record: South), Japan (Honshu, Shikoku, Kyushu).

Subfamily IX. HELOPINAE

Genus 25. *Tarpela* Bates, 1870

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40. *Tarpela cordicollis* Marseul, 1876  
Ann. Soc. Ent. Franc. 5, 6:141.  
Distribution: Korea (Central), Japan (Honshu, Kyushu).

41. *Tarpela elegantula* Lewis, 1894  
Ann. Mag. Nat. Hist 6, 13:478.  
Distribution: Korea (Central, South), Japan (Honshu).

42. *Tarpela magyari* Kaszab, 1968  
Ann. Zool. 26(2):12-13.  
Distribution: Korea (North, Central, South).

Subfamily X. MISOLAMPINAE

Genus 26. *Misolampidius* Solsky, 1875

43. *Misolampidius chejudoensis* Chûjô et Imasaka, 1982  
Esakia 19:124-127.  
Distribution: Korea (Chejudo).
44. *Misolampidius koreanus* Chûjô et Imasaka, 1982  
Esakia 19:123-124.  
Distribution: Korea (Central, South).
45. *Misolampidius tentyrioides* Solsky, 1875  
Hor. Soc. Ent. Ross. 2:293.  
*Misolampidius morio* Kolbe, 1886, Arch. f. Nat. 52(1):209-210, pl.10(1-2, 4-19), 11(35).  
Distribution: Korea (North, Central, South), China (Manchuria), U.S.S.R. (E.Siberia, Maritime Territory).

Genus 27. *Stenophanes* Solsky, 1875

46. *Stenophanes mesostena* (Solsky, 1871)  
Hor. Soc. Ent. Ross. 7:376.  
Distribution: Korea (North, Central, South), Japan (Tsushima), China (Manchuria), U.S.S.R. (E.Siberia, Kuriles, Maritime Territory).
47. *Stenophanes strigipennis* Marseul, 1876  
Ann. Soc. Ent. Franc. 5, 6:138.  
Distribution: Korea (Central), Japan (Hokkaido).

Subfamily XI. AMARYGMINAE

Genus 28. *Elixota* Pascoe, 1866

48. *Elixota curva* Marseul, 1876  
Ann. Soc. Ent. Franc. 5, 6:316.  
Distribution: Korea (South), Japan (Honshu, Shikoku, Kyushu).

Genus 29. *Plesiophthalmus* Motschulsky, 1857

49. *Plesiophthalmus nigrocyaneus* Motschulsky, 1857  
Et. Ent. 6:35.  
*Plesiophthalmus nigratus* Motschulsky, 1861, Ibid. 10:20.  
*Plesiophthalmus sericeifrons* Marseul, 1876, Ann. Soc. Ent. Franc. 5, 6:317.  
*Plesiophthalmus aenescens* Marseul, 1876, Ibid. 5, 6:318.  
*Plesiophthalmus nigrocyaneus* var. *olivaceus* Pic, 1936, Verh. 7, Int. Ent. Kongr. 1:342.  
Distribution: Korea (Central, South, Chejudo), Japan (whole), U.S.S.R. (Sachalin).

50. *Plesiophthalmus spectabilis* Harold, 1875  
Abh. Ver. Brem. 4:293.  
*Plesiophthalmus obesus* Marseul, 1876, Ann. Soc. Ent. Franc. 5, 6:319.  
Distribution: Korea (Central), Japan (Honshu, Shikoku, Kyushu).

Subfamily XII. STRONGYLIINAE

Genus 30. *Strongylium* Kirby, 1818

51. *Strongylium cultellatum* Mäklin, 1866  
Mon. Gatt. Strong.:345.  
Distribution: Korea (Central), Japan (Ryukyus), China (Hongkong).
52. *Strongylium marseuli marseuli* Lewis, 1894  
Ann. Mag. Nat. Hist. 6, 13:481.  
Distribution: Korea (Central), Japan (Honshu, Shikoku, Kyushu, Tsushima).
53. *Strongylium niponicum* Lewis, 1894  
Ann. Mag. Nat. Hist. 6, 13:480.  
Distribution: Korea (Central), Japan (whole).

Genus 31. *Ainu* Lewis, 1894

54. *Ainu tenuicornis* Lewis, 1894  
Ann. Mag. Nat. Hist. 6, 13:480.  
Distribution: Korea (Central, South), Japan (Hokkaido, Honshu, Shikoku, Kyushu).

Genus 32. *Anaedus* Blanchard,

55. *Anaedus mroczkowskii* Kaszab, 1968  
Ann. Zool. 26(2):10-11.



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Distribution: Korea (North).

Genus 33. *Tagana*

56. *Tagana macrophthalma* Fischer

Distribution: Korea (Central).